

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	
				Filing Date	10/20/2003
				First Named Inventor	Bruce P. Konen
				Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	Ideal 1110-0462

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		US- 6,178,643 B1		01/30/2001	Erbrick et al.	
		US- 5,987,754		11/23/1999	Hirabayashi et al.	
		US- 5,901,447		05/11/1999	Dunning	
		US- 5,755,293		05/26/1998	Bourke	
		US- 5,642,566		07/01/1997	Hirabayashi	
		US- 5,243,760		09/14/1993	May, Jr.	
		US- 4,998,351		03/12/1991	Hartmeister	
		US- 4,769,911		09/13/1988	Araki	
		US- 4,747,212		05/31/1988	Cavdek	
		US- 4,682,416		07/28/1987	Stolfa	
		US- 3,858,317		01/07/1975	Ford et al.	
		US- 3,449,992		06/17/1969	C. D. Hanaway	
		US- 3,370,352		02/27/1968	B. E. Steely	
		US- 3,025,599		03/20/1962	M. M. Sauers et al.	
		US- 2,760,265		05/19/1953	Draenert	
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind ⁵ (if known)				

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. ⁶ If possible. Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.